



Reveleris® PREP Purification System

Ideal for using both flash and preparative HPLC

The Reveleris® PREP purification system is a powerful, high-performance system that combines flash chromatography and preparative HPLC capabilities in a single intuitive instrument. The advanced dual-mode system serves the needs of both organic chemists and preparative HPLC chromatographers, to streamline purification processes.

Easy

One-screen programming and run control with intuitive Windows® interface, accelerates system set-up



Convenient

Purify a broad range of samples with complete control



Versatile

Flash and prep HPLC applications in one system



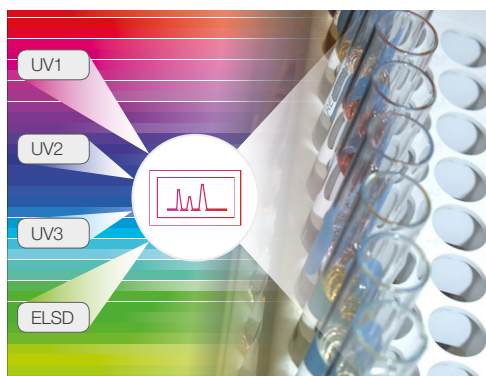


Reveleris® PREP

Ideal for using both flash and preparative HPLC

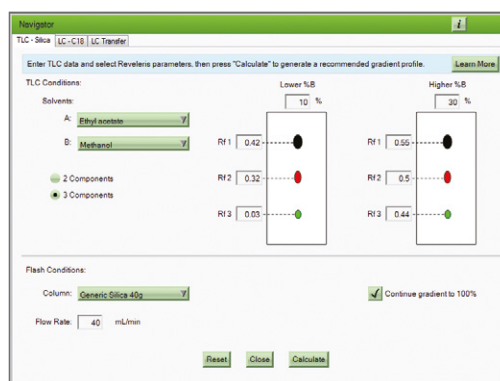


Characteristics:



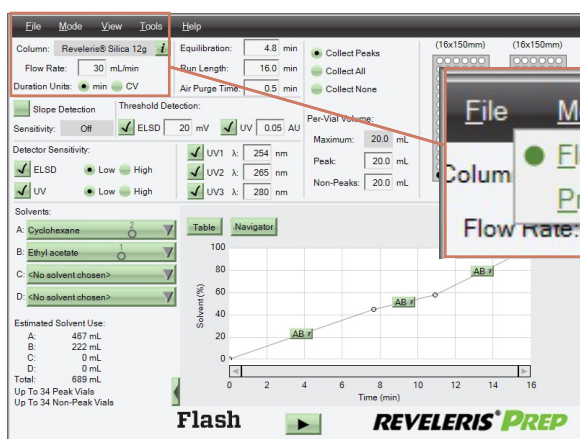
RevealX™ detection technology

- Simplifies fraction collection
- Reduces post purification work
- Maximizes recovery of target molecules

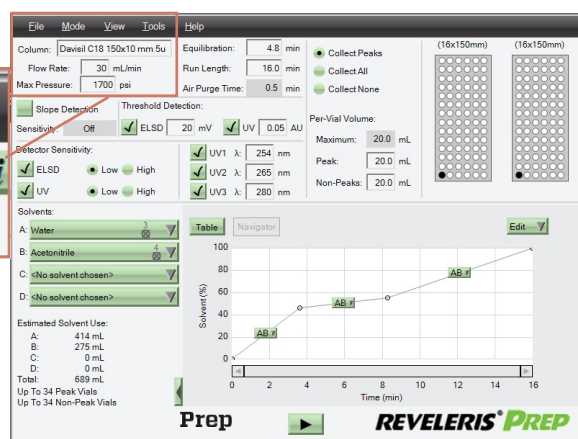


REVELERIS® NAVIGATOR™ software

- Improve target purities and recovery
- Simplify method optimization
- Reduce solvent waste/costs
- Shorten run times



Flash mode screen



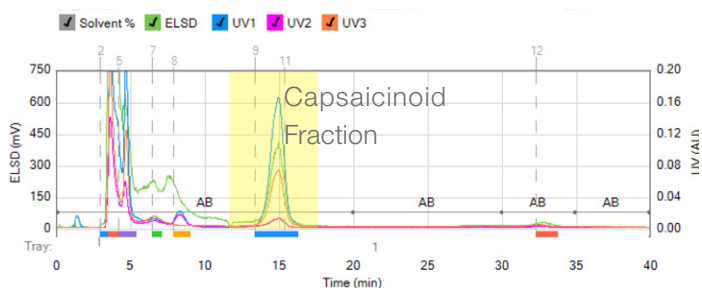
Prep mode screen

Simple switch between Flash and Preparative HPLC Modes

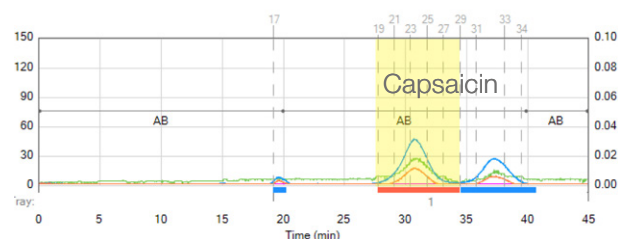
Easily switch between flash and preparative HPLC modes with a single touch of the screen. No need for additional hardware connections to switch between modes.

Application

Isolation of pure compounds from extract of natural samples is commonly performed by applying chromatography. Reveleris® Prep combines both, flash- and preparative high performance liquid chromatography (HPLC), in one system and therefore allows a highly efficient purification of the target compound.



Pre-purification of a red chili skin extract with normal phase Flash chromatography.



High resolution separation with reversed phase Prep HPLC.

Reveleris® PREP: Your most important benefits



Versatile

- Choose flash or preparative HPLC
- Use both flash cartridges and preparative HPLC columns
- Up to 200 mL/min in both flash and preparative HPLC modes
- Up to 1700 psi (120 bar) in preparative mode
- 3 channel variable UV-Vis and ELS detection
- Detects both chromophores and non-chromophores



Easy

- Intuitive, simple software interface
- Large 12" touch screen system control
- Single click software switches between flash and preparative HPLC
- No time consuming fluidics changes required
- Easy cartridge and column installation



Convenient

- Maintain custody of your sample
- Single click detector sensitivity choice
- Choose how and what to collect
- Choose speed and/or purity
- Manage the entire purification process yourself

Complete your portfolio



Reveleris® Dry
Air Supply
Clean air generator



Glass columns
Columns for scale up



FlashPure
Cartridges
Get the most out of
your flash purifications



Rotavapor®
R-300
Convenient and efficient
rotary evaporation

